

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1. (Withdrawn) A method for producing young moss seedlings wherein moss is grown in nutrient solution.
2. (Withdrawn) The method of production as set forth in claim 1, wherein regeneration buds are bred around gametophytes of moss in nutrient solution.
- 3-8. (Cancelled).
9. (Withdrawn) The method of producing young moss seedlings as set forth in claim 1, wherein said nutrient solution includes phytohormone.
10. (Withdrawn) The method of producing young moss seedlings as set forth in claim 9, wherein said phytohormone includes at least one from gibberellin, cytokinin, and auxin.
11. (Withdrawn) The method of producing young moss seedlings as set forth in claim 1, wherein said young seedlings are moss plants of Bryopsida.
12. (Withdrawn) The method of producing young moss seedlings as set forth in claim 11, wherein said moss plants are *Racomitrium canescens*.
13. (Withdrawn) The method of producing young moss seedlings as set forth in claim 1, wherein said young moss seedlings are used as moss for greening.
14. (Withdrawn) The method of producing a moss plant for greening, wherein young moss seedlings obtained by the method of production set forth in claim 1 are placed on a moss mat support medium under plant factory atmosphere and reared.

15. (Withdrawn) The method of producing a moss mat, wherein moss is reared in nutrient solution in a state where said moss is retained in said mat support medium with an aperture portion at least on one surface.

16. (Withdrawn) The method of producing a moss mat, wherein moss is reared in nutrient solution irradiated with light from the normal line direction of a mat surface in a state where said moss is retained in said mat support medium with an aperture portion at least on one surface.

17. (Withdrawn) Young moss seedlings wherein said regeneration buds are bred around gametophytes of moss.

18. (Withdrawn) The young moss seedlings as set forth in claim 17, wherein enveloping surfaces of tips of said regeneration buds bred are spindle-shaped.

19. (Withdrawn) The young moss seedlings having regeneration buds with breeding directionality around gametophytes.

20. (Withdrawn) The young moss seedlings as set forth in claim 17, wherein said young moss seedlings are used as moss for greening.

21-32. (Cancelled).

33. (New) A method of producing young moss seedlings, wherein a plurality of gametophytes obtained by cutting and having leafy gametophytes are stirred in the nutrient solution by bubbling via the pumping of air into said plurality of gametophytes and said plurality of gametophytes suspended in the nutrient solution are stirred letting air contact said plurality of gametophytes, thereby allowing light to be emitted to said plurality of gametophytes suspended in the nutrient solution from 360 degrees of direction, resulting in breeding and growing a plurality of regeneration buds with breeding directionality around the gametophytes.

34. (New) A method of producing young moss seedlings, wherein a plurality of gametophytes obtained by cutting and having leafy gametophytes are stirred in nutrient solution by aerating and stirring by bubbling via the aerating and stirring of air into said plurality of gametophytes and said plurality of gametophytes suspended in the nutrient solution are stirred letting air contact said plurality of gametophytes by the above aerating and stirring, thereby allowing light to be emitted to the gametophytes suspended in the nutrient solution from 360 degrees of direction, resulting in breeding and growing a plurality of regeneration buds with breeding directionality around the gametophytes.

35. (New) The method of producing young moss seedlings as set forth in claim 34, wherein enveloping surfaces of tips of said bred regeneration buds are spindle-shaped.

36. (New) The method of producing young moss seedlings as set forth in claim 34, wherein the moss is grown by repeating light periods and dark periods in cycles of 24 hours or less duration within the range of a fertilizer concentration of said nutrient solution of 0 to 1.0 (mS/cm), a temperature of 0 to 60°C, and photosynthetic active photon flux density (PPFD) of not greater than 200 ($\mu\text{molm}^{-2}\text{s}^{-1}$).

37. (New) The method of producing young moss seedlings as set forth in claim 34, wherein said nutrient solution includes phytohormone and said phytohormone comprises at least one of gibberellin, cytokinin and auxin.

38. (New) The method of producing young moss seedlings as set forth in claim 34, wherein said young moss seedlings are moss plants of *Bryopsida*.

39. (New) The method of producing young moss seedlings as set forth in claim 34, wherein said young moss seedlings are used as moss for greening.